

COSELEY URBAN DISTRICT COUNCIL.

Annual Reports

OF THE

MEDICAL OFFICER OF HEALTH

AND

CHIEF SANITARY INSPECTOR

ON THE

Public Health Services

FOR THE YEAR

1949.

Printed by Order of the Council.

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COMMITTEES

HEALTH COMMITTEE

Chairman : Councillor Mrs. M. POINTON.

Vice-Chairman : Councillor Mrs. TURTON.

Councillor Childs	Councillor Richards
„ Fieldhouse	„ Smout, J. W.
„ Flavell	„ Smout, R. J.
„ George	„ Watton.
„ Jevons	„ Webb

ESTATES COMMITTEE

Chairman : Councillor CHILDS

Vice-Chairman : Councillor J. W. SMOUT

Councillor Fieldhouse	Councillor Richards
„ Flavell	„ Smout, J. W.
„ George	„ Smout, R. J.
„ Jevons	„ Turton
„ Pointon	„ Watton
	„ Webb

SEWERAGE COMMITTEE

Chairman : Councillor ALLEN, C.C.

Vice-Chairman : Councillor BEACH

Councillor Bennett	Councillor Hill, C.C.
„ Child	„ Oliver
„ Cox	„ Wathan
„ Davies	„ Wilson
„ Fieldhouse	

STAFF OF THE PUBLIC HEALTH DEPARTMENT

Medical Officer of Health—

J. T. A. GEORGE, M.B., Ch.B., D.P.H. (From April).

Chief Sanitary Inspector and Inspector of Factories—

GEORGE H. PARKES, C.R.S.I., M.S.I.A., M.I.H.

Additional Sanitary Inspector—

EDWARD R. SWIFT, Cert. S.I.B.

Pupil Sanitary Inspector—

JOHN GLYN DAVIES.

Clerk—

Miss L. WILKES.

Junior Clerk—

Miss J. DAVIES. (From July 1949).

ANNUAL REPORT

OF THE

Medical Officer of Health

FOR THE YEAR 1949.

*To the Chairman and Members of the
Coseley Urban District Council.*

LADIES AND GENTLEMEN,

During the period of the year ending 31st March Dr. W. A. McLennan, Area Medical Officer of Health, officiated as Medical Officer of Health, Coseley U.D.C. in an acting capacity.

The work of the Health Department has continued to grow in many aspects. Day to day work has gone on and the various new statutes, orders and regulations have increased this routine work.

Special attention has been paid to four major problems, viz. : Housing, Tuberculosis (improved living conditions for the Tuberculous patient, and Tuberculosis register), Immunisation against Diphtheria, and Atmospheric Pollution. There is still a serious Housing shortage and this shortage is a major public health problem. During the year an amicable agreement was reached with the Housing Department regarding priorities on health grounds and the scheme set up seems to be working fairly and smoothly. Work was started and continued on the re-organisation of the Tuberculosis register and many visits were made and note taken on living conditions. It is hoped this survey will be completed in 1950.

Concern was felt at the Immunisation state of school children in the area, and consequently enquiries were made concerning all

children in the 5-11 years age groups. As a result it was found that some 2,000 injections were required to bring the children up-to-date, and a start was made with the co-operation of Dr. Ramage, County Medical Officer of Health, and Dr. McLennan, Area Medical Officer of Health.

The co-operation of the Department of Scientific and Industrial Research was obtained in relation to Atmospheric Pollution and arrangements were made for the installation of recording apparatus. In the meantime many of the industrial concerns in Coseley were helpful in their approach to this problem which could well be tackled on a much wider basis.

The result of the department's work is reflected in the factual matter and statistical tables in this report and in those of previous years. You will note the further fall, as expected, in the live birth rate, and the increased death rate. The substantial drop in the infant mortality rate is most satisfactory.

No figures relating to M. & C.W. appear in this report as this is now an area responsibility. I am not impressed by the new system and it seems to me that separation of the work into (1) Administration, and (2) Clinical medical control, is arbitrary and clumsy. It is too early yet to condemn the scheme and more time is required for its study. Certainly an increase in the number of Health Visitors would appear to be more desirable than the multiplication of committees and clerical staff.

I have the honour to be,

Ladies and Gentlemen,

Your obedient servant,

J. T. A. GEORGE.

SECTION A.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA

Area of District in acres	3,294
Population—1931 Census	25,137
Population—Reg. General's Estimate (mid 1949)	33,480
Rateable Value	£109,720
Amount of General Rate	19/6 in £
Sum represented by a penny rate	£447/10/-
No. of houses on Rate Book, Sept. 1949	9,057

VITAL STATISTICS

Extracts from Vital Statistics for the Year

Births

Number of live births registered in the district as supplied by the Reg. General. (331 males, 272 females)	610
Birth Rate per 1,000 population	18.28
Number of stillbirths registered in the district as supplied by the Reg. General (11 males, 3 females)	14
Stillbirth Rate per 1,000 population (Coseley 1949)	0.41
Stillbirth rate per 1,000 live and stillbirths	18.62

Deaths

Number of deaths occurring in the district as supplied by the Reg. General (169 males, 149 females)	.....	317
Death Rate (Coseley) 1949 per 1,000 population	.....	9.46
Puerperal Deaths :—		
(a) from Sepsis	.....	—
(b) from other maternal causes	.....	—
Number of deaths of infants under 1 year of age (9 males, 4 females)	.....	13
Infants mortality rate per 1,000 live births	.....	20.83

Death Rate of Certain Diseases

Death Rate of Certain Diseases	<i>Death Rate</i>
Respiratory Tuberculosis	0.50
Other forms of Tuberculosis	0.08
Cancer	1.31
Influenza	0.14
Pneumonia	0.4
Violence	0.21
Diarrhoea and Enteritis (Children under 2 years)	0.06

SECTION B.

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

A list of the Officials of the Health Department will be found at the beginning of this report.

1. (a) Laboratory Facilities.

The district is served very efficiently by the County Laboratory at Stafford.

Results of swabs are given below. —

TABLE A.

DISEASE	RESULTS		TOTALS
	Negative	Positive	
Diphtheria	182	21	203
Tuberculosis	—	4	4

40 Diphtheria swabs were sent from patients by the Medical Practitioners of the District and the Medical Officer of Health sent swabs (Nose and Throat) from 60 patients.

(b) Ambulance Facilities.

The Ambulance service is run by the County Council.

(c) Nursing in the Home.

The Home Nursing Services are provided by the County Council and the District Nurses occupy No. 2, Littleworth Avenue, Woodsetton.

Maternity Services

This Service is now controlled by the Rowley Regis Area Health Committee and this committee has all the figures for the year. No report is therefore made.

(e) **Hospitals.**

The District is served by the following hospitals :—

GENERAL

Royal Hospital, Wolverhampton.

Guest Hospital, Dudley.

County Public Assistance Hospitals at Sedgley and Wordsley.

MATERNITY

Women's Hospital, Wolverhampton.

Rosemary Ednam Maternity Home, Sedgley.

Sandfield House Maternity Home, Wordsley.

INFECTIOUS DISEASES

Moxley Hospital, Wednesbury.

Bilston Isolation Hospital.

Brierley Hill Isolation Hospital.

OTHER

The Eye Infirmary, Wolverhampton.

PREMATURE INFANTS

Twenty-five children born in the District weighed $5\frac{1}{2}$ lbs. or less.

SECTION C.

SANITARY CIRCUMSTANCES OF THE AREA

Water Supply.

There has been no change in the water supply to the District. Water is obtained from the South Staffordshire Water Company and from the Boroughs of Bilston and Wolverhampton.

Quite a number of stand taps still supply houses in the area.

Closet Accommodation.

There are now only a few houses in the district not connected to the Water Carriage system. This is due to the Sewer not being readily available, and in some cases the houses are too low for the Sewer.

Public Cleansing.

The Health Department is not responsible for this Service and the supervision is under the Transport, Cleansing and Stores Committee of the Council.

ANNUAL REPORT

OF THE

Chief Sanitary Inspector

FOR THE YEAR 1949

*To the Lady Chairman and Members of the
Health Committee,
Coseley Urban District Council.*

MADAM CHAIRMAN, LADIES AND GENTLEMEN,

I have pleasure in submitting for your information and consideration my report on the sanitary administration of the District for the year 1949.

The state of the older properties in the district continues to deteriorate, in some cases at a surprising rate. The age of many houses is such that only a continual attention to repair, or alternatively, thorough renovation, will prevent the defects from reaching serious proportions. There are many houses even now on which it seems to be a needless waste of labour and materials to try to keep them habitable.

There is no doubt that owners of house property are passing through difficult times owing to the high cost of repairs, and as no increase of rent is permitted under the Rent Restrictions Act, one wonders what bearing this has on repair work generally. My view is that it is responsible to some degree for the position of housing repairs today.

It is gratifying to report that with persuasion and tact, we are gradually getting the co-operation of the occupiers of food premises to carry out improvements, and in no case have we had to resort to legal action.

In conclusion I would like to refer to the help I have received from the Staff, who have shown a readiness to deal with the very varied difficulties that arrive day by day in a Health Department.

Yours faithfully,

G. H. PARKES,

CHIEF SANITARY INSPECTOR.

Routine Inspections.

The total inspections of all types numbered 6,734. The number of complaints of all types dealt with was 1,081 and 2,004 visits were paid in connection with the following up of notices.

Notices.

462 “ Preliminary ” and 240 “ Abatement ” notices were served during the year.

Public Health Act 1936.

Legal action taken due to notice served under the Public Health Act 1936, not complied with was taken in the following instance :—

5, 5a, Hampton Street.

Summary of Inspections

Bakehouses	.....	.....	.....	.....	.....	43
Complaints	.....	.....	.....	.....	.....	1,081
Cowsheds	.....	.....	.....	.....	.....	8
Checking re overcrowding	.....	.....	.....	.....	.....	95
Drains inspected	.....	.....	.....	.....	.....	133
Factories	.....	.....	.....	.....	.....	64
Food preparing premises	.....	.....	.....	.....	.....	193
Fried fish shops	.....	.....	.....	.....	.....	113
Houses disinfected	.....	.....	.....	.....	.....	109
Houses disinfested	.....	.....	.....	.....	.....	104
Houses inspected	.....	.....	.....	.....	.....	101
Infectious disease investigations	.....	.....	.....	.....	.....	134
Ice Cream shops	.....	.....	.....	.....	.....	286
Meat shops	.....	.....	.....	.....	.....	474
Moveable dwellings	.....	.....	.....	.....	.....	166
Offensive trades	.....	.....	.....	.....	.....	49
Other food shops	.....	.....	.....	.....	.....	38
Outworkers' premises	.....	.....	.....	.....	.....	186
Pig-keeping	.....	.....	.....	.....	.....	298
Rodent control	.....	.....	.....	.....	.....	300
Slaughter houses	.....	.....	.....	.....	.....	119
Slaughter on private premises	.....	.....	.....	.....	.....	69
Smoke abatement	.....	.....	.....	.....	.....	85
Works ordered	.....	.....	.....	.....	.....	1,441
Work in progress	.....	.....	.....	.....	.....	563

Summary of Inspections—continued

Visits made re checking T.B. cases	438
Common yards visited re W.C. accommodation	105
Shops visited re milk applications	24
Houses visited re type of food store	491
Miscellaneous visits	381
Visits prior to letting of council houses	33
	<hr/>
	6,734
	<hr/>

Inspection and Supervision of Foods.

During the year, 119 visits were paid to Gill's Bacon Factory, Parkfield Road, and 95 visits to private premises on the occasion of the slaughter of pigs.

The number of pigs slaughtered and inspected was as follows :

CARCASES INSPECTED AND CONDEMNED

	Cattle exclud- ing Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed (if known)	Nil.	Nil.	Nil.	Nil.	2974
Number inspected	Nil.	Nil.	Nil.	Nil.	2974
All diseases except Tuberculosis. Whole carcase condemned	Nil.	Nil.	Nil.	Nil.	1
Carcases of which some part or organ was condemned	Nil.	Nil.	Nil.	Nil.	4
Percentage of the number in- spected, affected with disease other than T.B.	Nil.	Nil.	Nil.	Nil.	Nil.
Tuberculosis only: whole carcases condemned	Nil.	Nil.	Nil.	Nil.	1
Carcases of which some part or organ was condemned	Nil.	Nil.	Nil.	Nil.	87
Percentage of the number in- spected affected with Tuber- culosis	Nil.	Nil.	Nil.	Nil.	.029

Condemned Meat and Other Foods.

	<i>Weight approx.</i>
84 Pigs' heads —Affected with	
45 Pigs' fryes —Tuberculosis	1,289 lbs.
4 Pigs' hearts —Affected with Pericarditis	4 lbs.
1 Pig carcase —Generalised Tuberculosis	146 lbs.
1 Pig carcase Erysipelas	67 lbs.
	<hr/>
	1,506 lbs.
	<hr/>
13 cwts., 1 qr., 22 lbs.	

Other Foods.

CANNED FOODS

	<i>Tins</i>		<i>Tins</i>
Apple puree	1	Jellied veal	1
Beans	11	Luncheon meat	5
Bristlings	1	Milk (condensed)	4
Beef loaf	2	Milk (evaporated)	16
Carrot soup	1	Marmalade	2
Chocolate spread	1	Pilchards	2
Dressed crab	1	Potatoes	1
Dutch mussels	1	Stewed steak	2
Grapes	1	Spaghetti in tomato	2
Grapefruit	1	Scotch herrings	1
Garden peas	1	Salmon	2
Golden syrup	2	Tomato juice	1
Grapefruit juice	3	Tomatoes	20
Hard herring roes	1		

Jars

Cherries and gooseberries	36
Fish paste	1
Mixed pickles	1
Pickled cabbage	1
Plums	1
Sandwich spread	140
Salad cream	6
Tomato chutney	1 bottle
Chutney	1
Sauce	1

VARIOUS FOODSTUFFS :

Cheese pieces	10 $\frac{3}{4}$ lbs.
Groats	33 lbs.
Ham	23 $\frac{1}{2}$ lbs.
Semolina	109 lbs.
Split peas	388 lbs.
	<hr/>
	464 $\frac{1}{4}$ lbs.
	<hr/>

Offensive Trades.

The only premises of the only Offensive Trade in the district (Gut Scraping) are regularly visited and always found to be maintained in a clean and sanitary condition.

Fried Fish Premises.

113 Visits were paid to these premises during the year. In all cases we found the foodstuffs of clean and good quality. There are a few old premises however, where it is next to impossible to bring them up to a good standard, but the occupiers do their best to give a good clean service.

Milk (Special Designation) Orders 1936-1946.

During the year the following licences were issued :—

SUPPLEMENTARY—" Tuberculin Tested "—6.

" Pasteurised "—5.

DEALERS—" Tuberculin Tested "—1.

" Pasteurised "—1.

Outworkers Premises.

132 Outworkers have been notified to this Department and registered. All comply with the requirements, and in no case has Infectious Disease been notified among them.

FACTORIES ACT, 1937

The following tables give details of inspections made in accordance with the above Act.

Part I of the Act

1.—Inspections for purposes of provisions as to health (including inspections made by Sanitary Inspectors)

Premises	Number on Register	Number of		
		Inspections	Written notices	Occupiers prosecuted
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	Nil.	Nil.	Nil.	Nil.
(ii) Factories not included in (i) to which Section 7 applies				
(a) Subject to the Local Authorities (Transfer of Enforcement) Order 1938	98	107	4	Nil.
(b) Others	—	—	—	—
(iii) Other Premises under the Act (excluding out-workers' premises)	Nil.	Nil.	Nil.	Nil.
TOTAL	98	107	4	Nil.

2.—Cases in which **Defects** were found.

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	Referred To H.M. Inspector	By H.M. Inspector	
Want of cleanliness (S.1)	6	6	Nil.	Nil.	Nil.
Overcrowding (S.2)	Nil.	Nil.	Nil.	Nil.	Nil.
Unreasonable temperature (S.3)	Nil.	Nil.	Nil.	Nil.	Nil.
Inadequate ventilation (S.4)	Nil.	Nil.	Nil.	Nil.	Nil.
Ineffective drainage of floors (S.6)	Nil.	Nil.	Nil.	Nil.	Nil.
Sanitary Conveniences (S.7)					
(a) insufficient	1	1	Nil.	Nil.	Nil.
(b) Unsuitable or defective	Nil.	Nil.	Nil.	Nil.	Nil.
(c) Not separate for sexes	Nil.	Nil.	Nil.	Nil.	Nil.
Other offences against the Act (not including offences relating to Outwork)	Nil.	Nil.	Nil.	Nil.	Nil.
TOTAL	7	7	Nil.	Nil.	Nil.

Part VIII of the Act

OUTWORK

(Sections 110 and 111)

Nature of Work	Section 110			Section 111		Prosecutions
	No. of out-workers in August list required by Sect. 110 (1) (c)	No. of cases of default in sending lists to the Council	No. of prosecutions for failure to supply lists	No. of instances of work in unwholesome premises	Notices served	
Wearing apparel } Making, etc.	2	Nil.	Nil.	Nil.	Nil.	Nil.
Household linen } Cleaning and washing	Nil.	Nil.	Nil.	Nil.	Nil.	Nil.
Lace, lace curtains and nets	Nil.	Nil.	Nil.	Nil.	Nil.	Nil.
Curtains and furniture hangings	Nil.	Nil.	Nil.	Nil.	Nil.	Nil.
Furniture and upholstery	Nil.	Nil.	Nil.	Nil.	Nil.	Nil.
Electro-plate	Nil.	Nil.	Nil.	Nil.	Nil.	Nil.
File making	Nil.	Nil.	Nil.	Nil.	Nil.	Nil.
Brass and brass articles	Nil.	Nil.	Nil.	Nil.	Nil.	Nil.
Fur pulling	Nil.	Nil.	Nil.	Nil.	Nil.	Nil.
Iron and steel cables and chains	Nil.	Nil.	Nil.	Nil.	Nil.	Nil.
Iron and steel grapnels and anchors	Nil.	Nil.	Nil.	Nil.	Nil.	Nil.
Cart gear	Nil.	Nil.	Nil.	Nil.	Nil.	Nil.
Locks, latches and keys	Nil.	Nil.	Nil.	Nil.	Nil.	Nil.
Umbrellas, etc.	Nil.	Nil.	Nil.	Nil.	Nil.	Nil.
Artificial flowers	Nil.	Nil.	Nil.	Nil.	Nil.	Nil.
Nets, other than wire nets	Nil.	Nil.	Nil.	Nil.	Nil.	Nil.
Tents	Nil.	Nil.	Nil.	Nil.	Nil.	Nil.

Part VIII of the Act

OUTWORK—continued

(Sections 110 and 111)

Nature of Work	Section 110			Section 111		
	No. of out-workers in August list required by Sect. 110 (1) (c)	No. of cases of default in sending lists to the Council	No. of prosecutions for failure to supply lists	No. of instances of work in unwholesome premises	Notices served	Prosecutions
Sacks	Nil.	Nil.	Nil.	Nil.	Nil.	Nil.
Racquet and tennis balls	Nil.	Nil.	Nil.	Nil.	Nil.	Nil.
Paper bags	Nil.	Nil.	Nil.	Nil.	Nil.	Nil.
The making of boxes or other receptacles or parts thereof made wholly or partially of paper	Nil.	Nil.	Nil.	Nil.	Nil.	Nil.
Brush making	Nil.	Nil.	Nil.	Nil.	Nil.	Nil.
Pea picking	Nil.	Nil.	Nil.	Nil.	Nil.	Nil.
Feather sorting	Nil.	Nil.	Nil.	Nil.	Nil.	Nil.
Carding, etc. of buttons, etc.	130	Nil.	Nil.	Nil.	Nil.	Nil.
Stuffed toys	Nil.	Nil.	Nil.	Nil.	Nil.	Nil.
Basket making	Nil.	Nil.	Nil.	Nil.	Nil.	Nil.
Chocolates and sweetmeats	Nil.	Nil.	Nil.	Nil.	Nil.	Nil.
Cosaques, Christmas crackers, Christmas stockings, etc.	Nil.	Nil.	Nil.	Nil.	Nil.	Nil.
Textile weaving	Nil.	Nil.	Nil.	Nil.	Nil.	Nil.
Lampshades	Nil.	Nil.	Nil.	Nil.	Nil.	Nil.
TOTAL	132	Nil.	Nil.	Nil.	Nil.	Nil.

Disinfections.

During the year 109 houses were disinfected after cases of Scarlet Fever, Diphtheria, etc.

Disinfestations.

104 Houses were disinfested with a spray solution containing not less than 5% D.D.T. or with Thermatox Fumigators.

Moveable Dwellings.

These wanderers make their appearance from time to time on unlicensed land in the district, and of course without regard to whom the land belongs. They make themselves a nuisance by their habits, much to the disgust of the people in nearby houses, also by going to houses asking for water at all times of the day. During the year 166 visits have been made to these dwellings so as to cut their stay in the district as short as possible, and in this regard I would like to thank the Police for their willing assistance.

Overcrowding.

The problem today is not so much overcrowding in single families due to normal conditions, but to two or more families living in small houses, and having to make one room of the house into a bed-sitting room with all its inconveniences. Thus it often happens that one room is overcrowded, but taking the house as a whole, it is not overcrowded in accordance with the Housing Act (Overcrowding) 1936. On the other hand we find cases of overcrowding in single families, who are quite satisfied with their conditions and who have never applied to the Authority for better housing, or even bothered to look for another house larger than their own.

Food Premises.

These premises are kept under supervision, yet much remains still to be done, in my opinion, to bring conditions to the perfection that every Sanitary Inspector would like to see.

We have however had encouraging results in shops particularly where Ice Cream is sold, by the provision of wash-hand basins with constant hot and cold water over, in the shop itself. If this is not possible owing to the position of the premises the sale of pre-packed Ice Cream only is allowed.

We have no makers of Ice Cream by the Heat Treatment method, and only one by the Cold-mix, and in the instance mentioned they anticipate giving up the making of same, and obtaining their Ice Cream like all the others from makers outside the Area who have the necessary equipment.

There is however, a bone of contention among the shopkeepers and this is due to the fact that outsiders come into the district with their various vehicles, without registration, water supply, etc., and the vehicles are not always as clean as one would like, when the shop keepers must be registered and their premises conforming to a standard.

In my opinion it is necessary that all mobile sales vehicles should be registered in the District where they sell Ice Cream, foodstuffs, etc., and standards laid down so as to the type and construction of the vehicle from which such sales are made. In other words there should be no possibility of getting away with things by the unscrupulous traders.

Insect Pests.

We have investigated a good number of complaints regarding the presence of wood beetles both in the bedroom floors (particularly) of dwelling houses and in furniture (usually utility). The occupier is concerned chiefly with the fact of which was affected first, the floor or their furniture? While we do not decide this question, we give advice on how to treat furniture and other woodwork.

G. H. PARKES.

CHIEF SANITARY INSPECTOR.

SECTION D.

HOUSING ACT 1936. Section 11.

The following houses were represented during the year :—

Ash Street, 52.
Albert Street, 46.
Bloomfield Road, 24, 25.
Brierley Lane, 23, 24.
Broad Lanes, 97, 98, 99, 100.
Bridge Street, 12, 13, 14.
Chapel Street, 32, 33, 34, 35.

Duck Street, 4, 11.
Edge Street, 14.
High Street, 11, 149.
Stanleys Lane, 4, 5, 10.
Vernon Street, 15, 16.
Wallbrook Street, 18, 19.

In the case of No. 11, High Street, an appeal against the demolition order was made by the Owner to the County Court. After the case had been heard and a visit paid to the property by the Judge, the order made by the Council was upheld.

Demolition orders were made on the following properties :—

Ash Street, 52.	Duck Street, 4, 11.
Albert Street, 46.	Edge Street, 14.
Bloomfield Road, 24, 25.	High Street, 11, 149.
Brierley Lane, 23, 24.	Stanleys Lane, 4, 5, 10.
Broad Lanes, 97, 98, 99, 100.	Vernon Street, 15, 16.
Bridge Street, 12, 13, 14.	Wallbrook Street, 18, 19.
Chapel Street, 32, 33, 34, 35, 36.	

Houses demolished due to action taken :—

Albert Street, 46.	Vernon Street, 15, 16.
Brierley Lane, 23, 24, 25, 26.	Wallbrook Street, 4, 19.
Highfield Road, 28.	Wednesbury Oak Road, 4.
Providence Road, 9, 10.	Rose Street, 37, 40.
Regent Street, 33, 34.	
Dolmans Row, 9, 10.	

Houses occupied, on which demolition orders are operative :—

Bloomfield Road, 24, 25.	Parkfield Road, 735.
High Street, 149.	Prestons Row, 1.
Ash Street, 25.	Parkfield Colliery, 6.
Parkes Hall Road, 14.	Rose Street, 38.

Houses void on which demolition orders are operative :—

Ash Street, 8, 9, 24.	High Street, 134.
Bloomfield Road, 21.	Parkfield Road, 734, 740.
Brierley Lane, 18, 19.	Parkfield Colliery, 6.
Duck Street, 4, 11.	Parkes Hall Rd., 10, 11, 12, 13.
Havacre Lane, 9.	Stanleys Lane, 4, 5, 9.

SECTION E.

Inspection and Supervision of Foods.

Cowsheds and milkshops in the district are visited by the Sanitary Inspector who is also responsible for meat inspection.

The administration of the Food and Drugs Act is under the County Council.

SECTION F.

Prevalence of, and Control over, Infectious and Other Diseases.

Notifications.

During the year 772 cases of Infectious Diseases, excluding Tuberculosis were notified and a classification is given below and in Table IX.

Scarlet Fever .....	.....	.....	58
Pneumonia .....	.....	.....	72
Diphtheria .....	.....	.....	35
Erysipelas .....	.....	.....	15
Ophthalmia Neonatorum .....	.....	.....	3
Whooping Cough .....	.....	.....	108
Measles .....	.....	.....	437

Immunisation Against Diphtheria.

During the year we received 35 notifications of Diphtheria, and had 2 deaths.

Tuberculosis.

43 cases were notified and there were 20 deaths.

NOTIFICATIONS

Year.	Males	Females	Total.
1949	28	15	43
1948	32	25	57
1947	29	10	39
1946	20	20	40
1945	26	18	44

Our Health Visitors made 24 first visits and 1,373 re-visits to tuberculosis cases during the year.

TABLE I.
Deaths from various causes

	Causes of Death.	Males	Females	Total
1	Typhoid and Paratyphoid Fever	—	—	—
2	Cerebro Spinal Fever	—	—	—
3	Scarlet Fever	—	—	—
4	Whooping Cough	—	—	—
5	Diphtheria	1	1	2
6	Tuberculosis of Respiratory System	12	5	17
7	Other forms of Tuberculosis ..	3	—	3
8	Syphilitic Diseases	—	—	—
9	Influenza	4	1	5
10	Measles	—	1	1
11	Acute Poliomyelitis & Polio-enceph.	—	—	—
12	Acute Infectious Encephalitis	—	—	—
13	Cancer of buccal cavity & oesophagus (M) uterus (F).	1	1	2
14	Cancer of stomach and duodenum	3	3	6
15	Cancer of Breast	—	6	6
16	Cancer of all other sites	14	16	30
17	Diabetes	—	1	1
18	Intra-cranial vascular lesions	13	14	27
19	Heart Disease	47	37	84
20	Other diseases of Circulatory System	4	2	6
21	Bronchitis	19	16	35
22	Pneumonia	11	2	13
23	Other Respiratory Diseases	—	—	—
24	Ulcer of Stomach or Duodenum	3	2	5
25	Diarrhoea under 2 years	2	—	2
26	Appendicitis	—	—	—
27	Other Digestive Diseases	—	2	2
28	Nephritis	1	2	3
29	Puerperal & Post-abortion. Sepsis	—	—	—
30	Other Maternal Causes	—	—	—
31	Premature Birth	1	1	2
32	Congenital Malnutrition, Birth Injury, Infantile Diseases	5	3	8
33	Suicide	—	2	2
34	Road Traffic Accident	3	—	3
35	Other Violent Causes	4	3	7
36	All other causes	18	27	45
	TOTALS	169	148	317

TABLE II.
DEATHS FROM VARIOUS CAUSES 1940-1949

	YEAR	POPULATION	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949
			29,960	30,500	30,450	30,280	30,460	30,330	31,420	32,210	33,020	33,480
	CAUSE OF DEATH											
1	Heart Disease	.....	54	62	51	50	47	61	65	63	54	84
2	Other Circulatory Diseases	.....	1	6	6	4	1	5	6	7	5	6
3	Cerebral Haemorrhage, etc.	.....	28	27	25	24	24	39	33	47	25	27
4	Cancer	.....	41	35	30	36	40	53	39	55	43	44
5	Pneumonia (All forms)	.....	17	37	30	32	19	14	11	21	13	13
6	Bronchitis	.....	36	39	20	12	29	28	26	26	30	45
7	Other Respiratory Diseases	.....	9	9	3	2	2	2	5	8	2	-
8	Tuberculosis of Respiratory System	.....	15	20	15	28	19	15	20	18	24	17
9	Other Tuberculosis	.....	5	7	7	5	3	4	3	-	1	3
10	Diabetes	.....	6	4	-	5	5	1	3	2	7	1
11	Peptic Ulcer	.....	5	3	1	2	4	-	2	5	1	5
12	Appendicitis	.....	1	-	2	1	2	3	-	1	-	-
13	Diarrhoea under 2 years	.....	6	2	6	4	10	5	5	5	4	2
14	Other Digestive Diseases	.....	10	5	-	11	6	8	6	5	7	2
15	Acute and Chronic Nephritis	.....	4	7	4	6	10	5	3	5	10	3
16	Syphilitic Diseases	.....	-	1	1	-	-	3	1	-	-	-
17	Puerperal Sepsis	.....	-	1	-	-	1	-	-	-	-	-
18	Other Maternal Causes	.....	1	3	-	1	-	-	3	-	-	-
19	Congen. Debility. Prem. Birth, etc.	.....	16	25	18	18	28	14	14	16	14	10
20	Suicide	.....	3	3	4	3	3	3	2	2	5	2
21	Road Traffic Accidents	.....	1	3	3	6	2	5	2	3	2	3
22	Other Violence	.....	23	13	13	6	4	7	8	7	8	7
23	Influenza	.....	4	7	2	9	3	3	5	5	2	5
24	Diphtheria	.....	3	3	1	4	4	1	-	2	2	2
25	Whooping Cough	.....	4	4	4	3	-	2	3	1	1	-
26	Measles	.....	1	1	-	2	-	3	-	4	-	1
27	Scarlet Fever	.....	-	-	-	-	-	1	-	-	-	-
28	Cerebro Spinal Fever	.....	-	-	-	-	-	-	-	1	-	-
29	Ac. Poliomyelitis & Polio-enceph.	.....	-	-	-	4	-	-	-	-	-	-
30	Ac. Infectious Encephalitis	.....	-	-	-	-	-	-	1	-	-	-
31	Encephalitis Lethargica	.....	-	-	-	-	-	-	-	-	-	-
32	Typhoid and Para. Typhoid Fevers	.....	-	-	-	-	-	-	-	-	-	-
33	All other causes	.....	62	45	39	41	30	49	37	40	28	48

TABLE III.
QUARTERLY SUMMARY OF DEATHS ARRANGED IN AGE GROUPS

	1st Qtr.		2nd Qtr.		3rd Qtr.		4th Qtr.		Total		Percent- age
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
Under 1 yr.	2	—	1	1	4	—	3	4	10	5	4.76
1—5 yrs.	—	1	—	—	—	—	2	—	2	1	0.95
5—10 yrs.	1	1	—	—	—	1	1	—	2	2	1.23
10—15 yrs.	1	1	—	—	1	1	—	1	2	3	1.6
15—25 yrs.	2	1	1	2	1	—	—	1	4	4	2.53
25—35 yrs.	—	3	2	2	2	—	3	2	7	7	4.44
35—45 yrs.	2	—	4	2	2	2	2	1	10	5	4.76
45—55 yrs.	8	2	3	—	3	3	7	5	21	10	9.87
55—65 yrs.	9	5	5	4	5	4	9	4	28	17	14.3
65—80 yrs.	27	19	18	15	13	9	11	23	69	66	42.86
80 yrs. & over	4	12	1	9	2	3	2	7	9	31	12.7
TOTALS	56	45	35	35	33	23	40	48	164	151	100.00

TABLE IV.
VITAL STATISTICS DURING 1940—1949.

Year	Population Estimated to the middle of each Year	Net Births		Deaths belonging to the District			
		No.	Rate per 1,000 Population	Under 1 yr of age		At all Ages	
				No.	Rate per 1,000 Births	No.	Rate per 1,000 Population
1940	29,960	606	20.22	34	56.12	356	14.96
1941	30,500	588	19.27	54	91.06	372	12.19
1942	30,450	657	21.53	38	57.83	168	9.62
1943	30,280	683	22.55	42	61.49	316	10.43
1944	30,460	695	22.8	45	64.7	296	9.71
1945	30,330	623	20.53	29	46.54	335	11.04
1946	31,420	652	20.74	30	46.01	302	9.61
1947	32,210	690	21.4	35	50.7	349	10.83
1948	33,020	615	19.68	26	42.26	288	8.66
1949	33,480	610	18.82	13	20.83	317	9.46
Average	31, 211	641	20.83	34	53.75	309	10.65

TABLE V
BIRTH-RATES, DEATH-RATES AND ANALYSIS OF MORTALITY
FOR THE YEAR 1949.

	England and Wales.	126 County Boroughs and Great Towns including London.	148 Smaller Towns (Resident Populations 25,000 to 50,000 at 1931 Census).	COSELEY. 1949
Rates per 1,000 Civilian Population				
Births :				
Live Births	16.7	18.7	18.0	18.20
Still Births	0.39	0.47	0.40	0.41
Deaths :				
All Causes	11.7	12.5	11.6	9.46
Typhoid & Paratyphoid	0.00	0.00	0.00	—
Whooping Cough	0.01	0.02	0.01	—
Diphtheria	0.00	0.00	0.00	0.06
Tuberculosis	0.45	0.52	0.42	0.60
Influenza	0.15	0.15	0.14	0.14
Smallpox	0.00	0.00	—	—
Acute Poliomyelitis and Polioencephalitis	0.01	0.02	0.02	—
Pneumonia	0.51	0.56	0.49	0.39
(Notifications corrected)				
Typhoid Fever	0.01	0.01	0.01	0.02
Paratyphoid Fever	0.01	0.02	0.01	—
Cerebro-spinal Fever	0.02	0.03	0.02	0.02
Scarlet Fever	1.63	1.72	1.83	1.73
Whooping Cough	2.39	2.44	2.39	3.24
Diphtheria	0.04	0.05	0.04	1.04
Erysipelas	0.19	0.20	0.19	0.43
Smallpox	0.00	0.00	0.00	—
Measles	8.95	8.91	9.18	13.52
Pneumonia	0.80	0.91	0.65	2.15
Acute Poliomyelitis	0.13	0.13	0.12	—
Acute Polioencephalitis	0.01	0.01	0.02	—
Food poisoning	0.14	0.16	0.14	—
Rates per 1,000 Live Births				
Deaths under 1 yr. of age	32	37	30	20.83
Deaths from Diarrhoea and Enteritis under 2 years of age	3.0	3.8	2.4	0.06
Rates per 1,000 Births (Live and Still)				
(Notifications corrected)				
Puerperal Fever and Pyrexia	6.31	8.14	5.30	—

TABLE VI.

INFANT MORTALITY IN COSELEY DURING THE YEAR 1949.

DEATHS FROM STATED CAUSES AT VARIOUS AGES UNDER ONE YEAR.

Cause of Death.	Under one week	1—2 weeks	2—3 weeks	3—4 weeks	Total under one month	1—3 mths.	3—6 mths.	6—9 mths.	9—12 mths.	Total deaths under one year.
	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.
Measles	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —
Whooping Cough	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —
Diphtheria	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —
T. B. Meningitis	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —
Abdominal T. B.	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —
Meningitis (not T. B.)	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —
Bronchitis	— —	— —	— —	— —	— —	— 1	— —	— —	— —	— 1
Pneumonia (All forms)	— —	— —	— —	— —	— —	— —	2 1	— —	— —	2 1
Other Respiratory Diseases	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —
Diarrhoea and Enteritis	— —	— —	— —	— —	— —	1 —	— —	— —	— —	1 —
Convulsions	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —
Congenital Debility	1 —	1 1	— —	— —	2 1	2 —	— —	— —	— —	4 1
Marasmus	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —
Violence	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —
Prematurity	1 —	2 1	— —	— —	3 1	— —	— —	— —	— —	3 1
Other Diseases	— —	— —	— —	1 —	1 —	— —	— —	— —	— —	1 —
TOTAL	2 —	3 2	— —	1 —	6 2	3 1	2 1	— —	— —	11 4

TABLE VII.

DEATHS IN INSTITUTIONS DURING 1949.

	MALES				FEMALES				TOTAL			
	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.
Royal Hospital, W'hampton	6	1	6	6	3	3	—	3	9	4	6	9
Women's Hospital, W'hampton	—	—	—	—	—	—	—	—	—	—	—	—
Guest Hospital, Dudley	1	2	—	—	1	—	—	—	2	2	—	—
Burton Road	5	10	5	4	7	6	4	6	12	16	9	10
P.A. Institution, Sandfield House, Wordsley	2	—	—	—	—	—	—	2	2	—	—	2
County Mental Hospital	—	—	—	—	—	—	—	—	—	—	—	—
Infectious Diseases Hospital	—	—	—	2	2	—	—	—	2	—	—	2
Sanatoria	—	—	—	2	—	—	—	—	—	—	—	2
Others	6	—	1	5	1	—	2	1	7	—	3	6
TOTALS	20	13	12	19	14	9	6	12	34	22	18	31
YEARLY	64				41				105			

TABLE VIII.

DEATHS FROM SPECIFIED INFECTIOUS DISEASES 1940-1949.

	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949
Enteric Fever	—	—	—	—	—	—	—	—	—	—
Scarlet Fever	—	—	—	—	—	—	—	—	—	—
Diphtheria	3	3	1	4	4	1	—	2	2	2
Whooping Cough	4	4	4	3	—	2	3	—	1	—
Diarrhoea (Under 2 years)	6	2	6	4	10	5	5	5	4	2
Measles	1	1	—	2	—	3	—	4	—	1
TOTALS	14	10	11	13	14	11	8	11	7	5

TABLE IX.

AGE GROUPS OF INFECTIOUS DISEASES (EXCLUDING TUBERCULOSIS AND REVISED DIAGNOSIS)
NOTIFIED IN 1949

DISEASE	AT THE AGES SPECIFIED											At all ages. M. F.
	Under 1 yr. M. F.	1-2 M. F.	2-3 M. F.	3-4 M. F.	4-5 M. F.	5-10 M. F.	10-15 M. F.	15-25 M. F.	25-45 M. F.	45-65 M. F.	65 & over. M. F.	
Enteric Fever	-	-	-	-	-	-	-	-	1	-	-	1
Scarlet Fever	-	1	3	1	1	15	-	1	-	1	-	21
Diphtheria	-	-	1	3	-	6	4	1	1	1	-	13
Pneumonia	1	3	1	2	4	3	1	2	9	19	5	48
Ophthalmia Neonatorum	3	-	-	-	-	-	-	-	-	-	-	3
Erysipelas	-	-	-	-	-	-	-	-	2	3	1	6
Cerebro-Spinal Meningitis	-	-	-	-	-	-	-	-	-	-	-	9
Encephalitis Lethargica	-	1	-	-	-	-	-	-	-	-	-	1
Dysentery	-	-	-	-	-	-	-	-	-	-	-	-
Whooping Cough	9	4	6	7	8	15	1	-	-	1	-	51
Measles	11	24	36	23	40	90	3	-	1	-	-	228
Acute Poliomyelitis	-	-	-	-	-	-	-	-	-	-	-	209
Smallpox	-	-	-	-	-	-	-	-	-	-	-	-
TOTALS	24	30	46	36	53	129	9	2	12	23	6	367
	17	39	48	38	43	126	17	5	15	8	4	360

TABLE XI.

DISEASES NOTIFIED (EXCLUDING TUBERCULOSIS) DURING 1949.

DISEASE.	Total Cases Notified.	Admitted to Hospital.	No. of Cases Revised.	TOTAL DEATHS.
Enteric Fever	—	—	—	—
Diphtheria	35	35	9	2
Scarlet Fever	58	40	—	—
Cerebro Spinal Fever	1	1	1	—
Pneumonia	72	8	—	13
Erysipelas	15	—	—	—
Puerperal Pyrexia	—	—	—	—
Ophthalmia Neonatorum	3	—	—	—
Acute Poliomyelitis	—	—	—	—
Whooping Cough	108	6	—	1
Measles	437	6	—	1
Dysentery	—	—	—	—
TOTALS	749	96	10	16

TABLE XII.

MONTHLY NOTIFICATION OF INFECTIOUS DISEASES.

MONTHS.	Diphtheria	Scarlet Fever	Erysipelas	Pneumonia	Ophthalmia Neonatorum	Puerperal Pyrexia	Cerebro- Spinal Meningitis	Enteric Fever	Whooping Cough	Measles	Smallpox	TOTALS.
January	3	7	2	4	—	—	—	—	3	54	—	73
February	4	7	2	7	1	—	—	—	5	114	—	140
March	2	6	1	21	—	—	—	—	6	132	—	168
April	1	4	2	6	—	—	—	—	2	33	—	48
May	2	7	2	5	—	—	—	—	3	70	—	89
June	3	4	—	4	—	—	—	—	7	19	—	37
July	1	1	1	5	—	—	—	—	19	8	—	35
August	2	2	3	2	—	—	—	—	12	5	—	26
September	5	4	1	1	1	—	1	—	10	—	—	23
October	5	9	—	2	—	—	—	—	6	1	—	24
November	2	3	1	4	1	—	—	—	22	1	—	34
December	5	4	—	11	—	—	—	—	13	—	—	33
TOTALS	35	58	15	72	3	—	1	—	108	437	—	710

TABLE XIII.
NEW CASES AND DEATHS FROM TUBERCULOSIS, 1949.

AGE GROUPS.	NEW CASES				TOTAL NEW CASES		DEATHS				TOTAL DEATHS	
	Pulmonary		Non- Pulmonary		M.	F.	Pulmonary		Non- Pulmonary		M.	F.
	M.	F.	M.	F.			M.	F.	M.	F.		
0— 1 Years	—	—	1	1	1	1	—	—	—	—	—	—
1— 5 "	2	—	—	—	2	—	—	—	—	—	—	—
5—10 "	—	—	—	—	—	—	—	—	1	—	1	—
10—15 "	—	1	—	—	—	1	—	—	1	—	1	—
15—20 "	4	4	—	—	4	4	—	—	—	—	—	—
20—25 "	4	1	—	—	4	1	1	—	—	—	1	—
25—35 "	5	4	—	—	5	4	3	3	—	—	3	3
35—45 "	7	3	—	—	7	3	4	1	—	—	4	1
45—65 "	5	1	—	—	5	1	4	—	1	—	5	—
65 & over	—	—	—	—	—	—	—	1	—	—	—	1
TOTALS	27	14	1	1	28	15	12	5	3	—	15	5

TABLE XIV.

DEATHS FROM TUBERCULOSIS DURING THE YEARS 1944-1949.

YEAR.	DEATHS.				TOTAL DEATHS.	
	Pulmonary		Non-Pulmonary			
	M.	F.	M.	F.	M.	F.
1944	11	8	2	1	13	9
1945	10	5	3	1	13	6
1946	10	10	2	1	12	11
1947	7	11	—	—	7	11
1948	14	10	1	—	15	10
1949	12	5	3	—	15	5

TABLE XV.

CANCER DEATHS—AGE GROUPS AND PARTS AFFECTED.

	1-15 years.		15-25 years.		25-35 years.		35-45 years.		45-65 years.		65 yrs. & over		Total.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Tongue, Lip,														
Mouth,	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Gullet	—	—	—	—	—	—	—	—	1	—	—	—	1	—
Stomach	—	—	—	—	—	—	—	—	3	—	—	3	3	3
Bowel or Abdomen	—	—	—	—	—	—	—	—	1	2	—	2	1	4
Rectum	—	—	—	—	—	1	—	—	—	1	1	—	1	2
Lung	—	—	—	—	—	—	1	1	4	—	1	1	6	2
Breast	—	—	—	—	—	—	—	—	—	4	—	2	—	6
Womb or Ovaries	—	—	—	—	—	—	—	—	—	1	—	—	—	1
Ext. Genitals	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Liver, Kidney, etc.	—	—	—	—	—	—	—	—	2	2	—	—	2	2
Bones	—	—	—	1	—	—	—	—	—	—	—	—	—	1
Heart	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Miscellaneous	—	—	—	—	—	—	—	2	4	1	1	—	5	3
TOTALS	—	—	—	1	—	1	1	3	15	11	3	8	19	24

CHART SHOWING PRINCIPAL CAUSES OF DEATH IN COSELEY IN 1949



